

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	3525107
<b>Application Number:</b>	10674676
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	4999
<b>Title of Invention:</b>	Systems and methods for logging and recovering updates to data structures
<b>First Named Inventor/Applicant Name:</b>	Marc A. Najork
<b>Customer Number:</b>	41505
<b>Filer:</b>	Grzegorz Seweryn Plichta
<b>Filer Authorized By:</b>	
<b>Attorney Docket Number:</b>	MSFT-2557/304882.01
<b>Receipt Date:</b>	26-JUN-2008
<b>Filing Date:</b>	30-SEP-2003
<b>Time Stamp:</b>	15:56:05
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$ 930
RAM confirmation Number	1391
Deposit Account	233050
Authorized User	

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## File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1		2557amendment.pdf	165172 7ea29607a719956f9ce1a8670ed2903b 833b438e	yes	13
<b>Multipart Description/PDF files in .zip description</b>					
<b>Document Description</b>		<b>Start</b>		<b>End</b>	
Amendment After Final		1		1	
Claims		2		11	
Applicant Arguments/Remarks Made in an Amendment		12		13	

## Warnings:

## Information:

2	Request for Continued Examination (RCE)	RCE.pdf	41472 cdcb89f99ff1b0e4ada58f546bf4465ed8 5d288a	no	2
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## Warnings:

This is not a USPTO supplied RCE SB30 form.

## Information:

3	Extension of Time	extoftime.pdf	34906 f2214b741811dc3f19dc91b7b620dc4f1 83372ae	no	1
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## Warnings:

## Information:

4	Fee Worksheet (PTO-06)	fee-info.pdf	8342 cee406707caa0d114c8097c31be653d0 13d973f1	no	2
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## Warnings:

## Information:

<b>Total Files Size (in bytes):</b>	249892
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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.